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Attachment to

1 May 1966

Page 1
Copy 56

REFERENCE: [REDACTED], RADAR ASSEMBLY AND TEST AREA
GORKIY/SORMOVO AIRFIELD, USSR

1. SIGNIFICANCE: NEWLY IDENTIFIED ASSEMBLY AND TEST AREA FOR THE TRACKING/GUIDANCE-TYPE RADAR OBSERVED DEPLOYED AT LENINGRAD NORTHWEST, TALLINN, CHEREPOVETS, AND SARY-SHAGAN PROBABLE LONG RANGE SAM LAUNCH COMPLEXES.
2. REMARKS: THE PROTOTYPE OF THIS RADAR WAS IDENTIFIED AT ELECTRONICS SITE "B" AT LAUNCH COMPLEX "A", SARY-SHAGAN ANTIMISSILE TEST CENTER.
3. LOCATION: 6 NM WSW OF GORKIY ON THE NORTH SIDE AND WEST END OF GORKIY/SORMOVO AIRFIELD.
4. COLLATERAL/COMINT: NONE
5. FIRST IDENTIFICATION: THIS MISSION
6. NEGATION DATE: NOT AVAILABLE
7. SUBSEQUENT COVERAGE: NONE

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

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25
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Attachment to

1 May 1966

Page 2

8. DIMENSIONS/
SPECIFICATIONS:

TRACKING/GUIDANCE RADAR: CURVED REFLECTOR:

30 FT LONG AND 15 FT HIGH.

THE OVERALL HEIGHT OF THE ANTENNA, WHICH IS
CONSIDERED TO BE VAN-MOUNTED: ABOUT 35 FT.

THE RECTANGULAR FEED EXTENDS APPROXIMATELY

FROM THE CENTER OF THE REFLECTOR.

(MENSURATION BASED ON [REDACTED] OF ELEC-
TRONICS SITE "B" OF LAUNCH COMPLEX "A", SARY-
SHAGAN ANTIMISSILE TEST CENTER).

9. MISSION READOUT:

THE RADAR ASSEMBLY AND TEST AREA IS SHIELDED
FROM THE AIRFIELD BY A BOARD FENCE. THE AREA CONTAINS 5 TRACKING/GUID-
ANCE-TYPE RADARS IN A LINE, 3 OF WHICH ARE BEING ASSEMBLED. THERE IS A
LARGE GANTRY CRANE AT ONE END OF THE ASSEMBLY LINE. OTHER COMPONENTS IN
THE YARD INCLUDE A RADAR CALIBRATION TOWER AND 3 MODERATE-SIZE SUPPORT
BUILDINGS. OTHER RADAR COMPONENTS, NOT YET IDENTIFIED BY TYPE, ARE LO-
CATED IN THE ASSEMBLY YARD.

[REDACTED]

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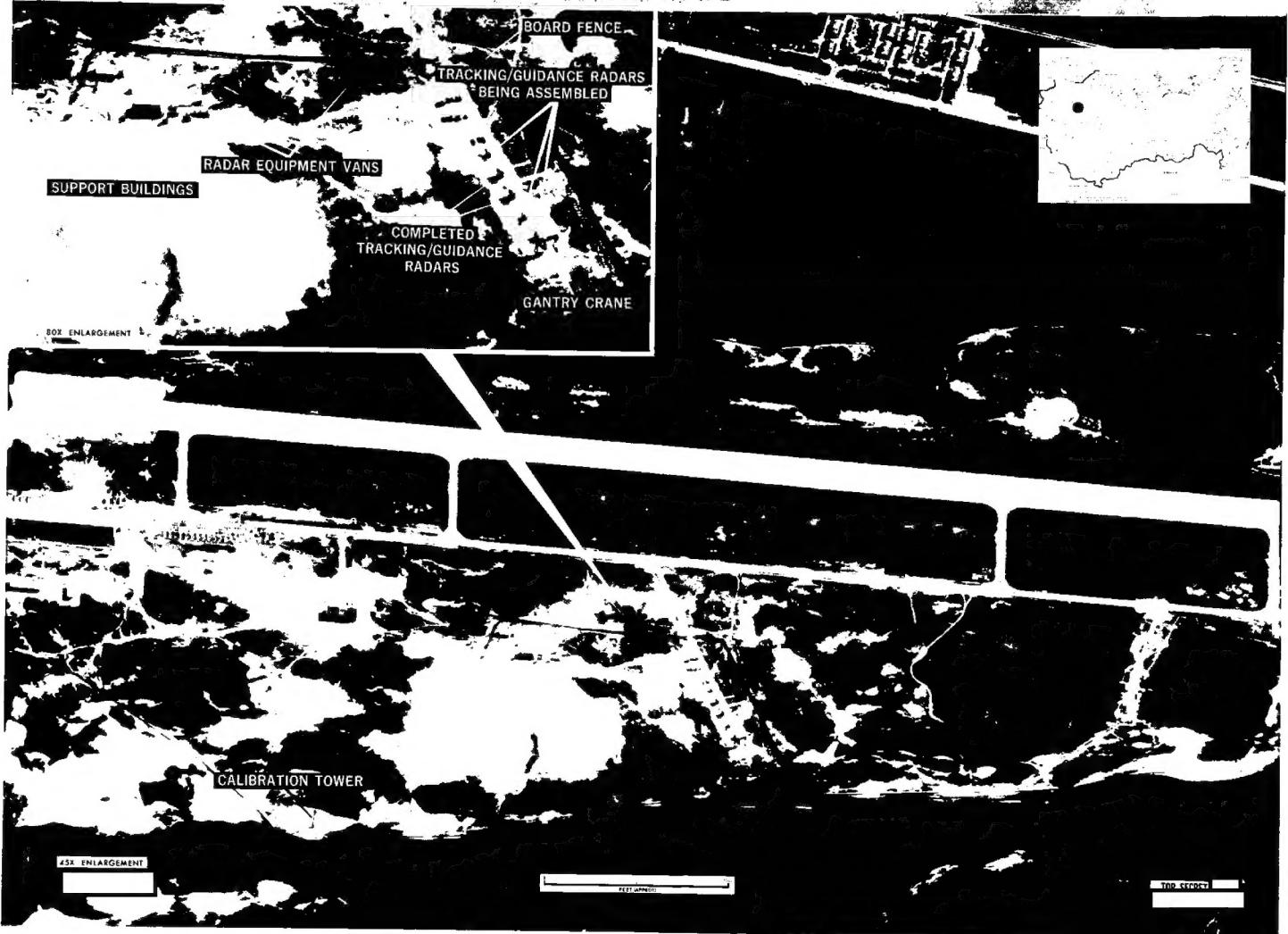
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**RADAR ASSEMBLY AND TEST AREA
GORKIY/SORMOVO AIRFIELD, USSR
56-19N 43-47E**



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